
Claims

1. A remote ordering apparatus consisting of: a portable computing device having, a power source, a data entry portion, memory, a processor, a wireless data communications subsystem capable of transmitting and receiving digital data either through infrared, optical, Radio Frequency or other means.
2. A remote ordering apparatus as in claim 1 wherein, the portable computing device comprises a cell phone and a cell phone network.
3. A remote ordering apparatus as in claim 1 wherein, the portable computing device comprises a Personal Data Assistant (PDA).
4. A remote ordering apparatus as in claim 1 wherein, the portable computing device comprises a Cell phone with embedded PDA.
5. A remote ordering apparatus as in claim 1 wherein, the portable computing device comprises a Laptop Computer.
6. A remote ordering apparatus as in claim 1 wherein, the portable computing device comprises a Notebook Computer.

7. A remote ordering apparatus as in claim 1 wherein, the portable computing device comprises a Pocket Computer.
8. A remote ordering apparatus as in claim 1 wherein, the portable computing device comprises any general purpose portable computing device.
9. A remote ordering apparatus as in claim 1 wherein, the portable computing device comprises of any electronic apparatus built and dedicated as a remote ordering device solely for this purpose.
10. A receiving apparatus consisting of: a wireless data communications subsystem capable of transmitting and receiving digital data either through infrared, optical, Radio Frequency, or any other wireless means.
11. A fixed receiving apparatus as in claim 10 wherein, the fixed computing device is placed at a restaurant or retailer's drive-through ordering station.
12. A fixed receiving apparatus as in claim 10 wherein, the fixed computing device is placed at a restaurant or retailer's Point of Sale (POS) ordering station.
13. A fixed receiving apparatus as in claim 10 wherein, the fixed computing device is an input/output device for the main computer at the restaurant or retailer's establishment.

14. A receiving apparatus consisting of: a main data communications subsystem capable of transmitting and receiving digital data either through infrared, optical, Radio Frequency, or any other wireless means or hard wired means.

15. A fixed receiving apparatus as in claim 14 wherein, the fixed computing device is placed at a restaurant or retailer's establishment.

16. A fixed receiving apparatus as in claim 14 wherein, the fixed computing device receives data from the receiving apparatus in claim 10.

17. A fixed receiving apparatus as in claim 14 wherein, the fixed computing device can transmit updates in pricing, products, sales, etc, to the receiving apparatus claim 10 which would then transmit these changes to the portable computing device in claim 1.

18. A method for remotely ordering items consisting of: (a) driving a vehicle up to a restaurant or other retailer's drive-through and getting in the queue, (b) turning on one's remote ordering device, (c) selecting the software program necessary (in our Figures and examples, the software is called Easy Ordering System or EOS), (c) choosing the restaurant or retailer of choice by selecting it on one's device, (d) picking either a pre-saved file containing a favorite meal or choosing to compose a new order from a menu that has been previously downloaded into the memory of said remote ordering device, (e) upon reaching the ordering station at the drive-through, one may aim the device at the ordering station and beam or transmit the order, (f) proceed to pick-up window with your

correct change out, since the remote ordering device tells you how your order will cost,
(g) pay at the window and receive your correct order.

19. A method for remotely ordering items as in claim 18 with the further step of:
transmitting wireless payment, whether by credit card, debit card or other financial
conveyance, from the remote ordering device to the data receiving station.

20. A method for remotely ordering items as in claim 18 with the further step of:
transmitting the credit card information received from the data receiving station over a
communications link to a credit card authorization center for approval.

21. A method for remotely ordering items as in claim 18 with the further step of:
receiving customer identity information data from the portable computing device.

22. A method for remotely ordering items consisting of: (a) walking up to a Point of Sale
(POS) at a restaurant or other retailer and getting in the queue, (b) turning on one's
remote ordering device, (c) selecting the software program necessary (in our Figures and
examples, the software is called Easy Ordering System or EOS), (c) choosing the
restaurant or retailer of choice by selecting it on one's device, (d) picking either a pre-
saved file containing a favorite meal or choosing to compose a new order from a menu
that has been previously downloaded into the memory of said remote ordering device, (e)
upon reaching the ordering station (usually the cash register at a fast food restaurant), one
may aim the device at the ordering station and beam or transmit the order, (f) proceed to

pay and (g) receive your order.

23. A method for remotely ordering items as in claim 22 with the further step of:
transmitting credit card information from the portable computing device to the data
receiving station.

24. A method for remotely ordering items as in claim 22 with the further step of:
transmitting the credit card information received from the data receiving station over a
communications link to a credit card authorization center for approval.

25. A method for remotely ordering items as in claim 22 with the further step of:
receiving customer identity information data from the portable computing device.